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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/292,190 04/15/99 CHAVEZ

L AT9-98-737

EXAMINER

TM02/0828

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ART UNIT

PAPER NUMBER

2155

DATE MAILED:

08/28/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/292,190

Applicant(s)
Chavez

Examiner
Dinh Khanh

Art Unit
2155



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Aug 16, 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- *See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 16) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 20) ☐ Other:

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DETAILED ACTION

1. Claims 1-22 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

3. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Wolff et al., US pat. No.6,044,367.

As to claim 1, Wolff discloses a method for executing a function on a server in a distributed data processing system, the method comprising the computer-implemented steps of:

receiving a request for a function (I/O functions), wherein the request comprises an input specifying a server name, wherein the server responds to requests directed to a set of server names (plurality of servers 104A-106A of fig.1A), and executing the function in a server name context on the server as directed by the input specifying the server name (see abstract, Figs. 1A, 2A, 3A, col.4 line 14 to col.5 line 67, col.6 line 31 to col.7 line 58).

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As to claim 2, Wolff discloses a set of resources (i.e., memory resources) associated with a server name (see fig.1C, col.7 line 17 to col.8 line 65 and col.10 lines 15-52).

As to claim 3, Wolff discloses identifying a membership of a resource within the set of resources for the server name context (see col.6 lines 1-64 and col.7 line 17 to col.8 line 65).

As to claim 4, Wolff discloses generating a server name tag for the server name, wherein the membership of the resource in the set of resources is identifiable by the server name tag associatively stored with the resource (see col.6 lines 1-64 and col.7 line 17 to col.8 line 65).

As to claim 5, Wolff discloses the server name tag is generated based on a value of the server name and a value derived from a data structure that stores the server name (see fig.1B, col.5 line 56 to col.8 line 24 and col.15 line 61 to col.16 line 45).

As to claim 6, Wolff discloses the value derived from the data structure is a position value of the server name within a server name table that stores the set of server names (see fig.5A-B, col.19 line 32 to col.21 line 33 and col.23 lines 12-54).

As to claim 7, Wolff discloses the request for the function is received from a network (see fig1A).

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As to claim 8, Wolff discloses locating the server name in an entry of a server name table; obtaining a location index for the entry; and generating a server name mask based on the location index (see tables 6, 7, col.17 line 43 to col.18 line 36 and col.33 line 9 to col.35 line 33).

As to claim 9, Wolff discloses generating a server name mask based on the server retrieving a server name mask for a resource from a resource data structure and comparing the generated server name mask with the retrieved server name mask to identify whether the resource is applicable to the server name (see fig.5B, col.20 line 33 to col.22 line 44).

As to claim 10, Wolff discloses repeatedly identifying a plurality of resources that are applicable to the server name by searching plurality of resource data structures for matching server name masks (see fig.5B, col.20 line 33 to col.22 line 44).

As to claim 11, Wolff discloses server name masks is a bitwise AND operation (i.e., Boolean function, see fig.10B, col.30 line 62 to col.31 line 65).

Claims 12-20 are rejected for the same reasons set forth in claims 1-6, 8, 9, 10 respectively.

Claims 21 and 22 are rejected for the same reasons set forth in claims 1 and 2 respectively.

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Other prior art cited

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Wolff et al., US pat. No.6,101,508.

b. Nilakantan et al., US pat. No.5,526,489.


Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (703) 308-8528. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh, can be reached on (703) 305-9648. The fax phone number for this group is (703) 305-7201.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305 -9600.

Khanh Dinh
Patent Examiner
Art Unit 2155
8/18/2001


DAVID WILEY
PRIMARY EXAMINER